

## Message Text

SECRET

PAGE 01 MOSCOW 02378 180047Z  
ACTION SY-05

INFO OCT-01 ISO-00 /006 W  
-----083059 180854Z /17

R 171717Z FEB 78  
FM AMEMBASSY MOSCOW  
TO SECSTATE WASHDC 8008

S E C R E T MOSCOW 02378

SY CHANNEL

FOR A/SY/OPS/T

E.O. 11652: XGDS-3  
TAGS: ASEC  
SUBJECT: SPECIAL MEASUREMENT

1. MUTS SIGNAL ACTIVITY RECORDED THROUGHOUT THE PERIOD  
BEGINNING AT 18:00 HOURS ON 14 FEB AND ENDING AT 18:00  
HOURS ON 15 FEB FOLLOWS:

DATE	MUTS ONE	MUTS TWO
14 FEB	-	18:00-18:05 (B)
15 FEB	-	08:00-09:00 (B)
15 FEB	09:00-12:00 (B)	-
15 FEB	-	13:00-18:00 (B)

2. POWER DENSITY FIGURES CALCULATED USING POWER LEVEL  
MEASUREMENTS (IN PARENS) MADE DURING CERTAIN OF THE PARA  
ONE ACTIVITY PERIODS WERE AS FOLLOWS:

DATE	TIME	SIGNAL	ROOM	POWER
15 FEB	09:30	ONE (B)	901E	.09 (6)
15 FEB	09:40	ONE (B)	1003E	.15 (10)

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3. DURING CERTAIN PERIODS, VERY ERRATIC (RUSTRAK NEEDLE  
FLUCTUATIONS ON THE ORDER OF 0.1 TO 0.5 FULL SCALE)  
BEHAVIOR HAS BEEN OBSERVED. THE TIMES AND RUSTRAK CHANNELS  
AFFECTED FOLLOW:

DATE	TIME	MUTS ONE	MUTS TWO
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14 FEB 13:35-13:40	B	B, C
14 FEB 14:40-14:45	B	A, B, C
14 FEB 15:15-15:20	B	A, B, C
15 FEB 15:30-15:55	B	A, B
15 FEB 15:55-16:25	-	C
15 FEB 17:50-18:00	B	A, B, C

4. A POWER LEVEL MEASUREMENT WAS TAKEN AT 14:45 ON 14 FEB AT 901E WITH NO MEASUREABLE POWER LEVEL FOUND. MARGINAL CORRELATION HAS BEEN FOUND WITH OPERATION OF HEAVY MACHINERY (JACK HAMMERS, ETC.) ON SAME EXTENSION CORD AS TSO SHOP OR REMOTE MONITORS.

5. NEWLY INSTALLED CONTINUOUS POWER MONITOR (UNCALIBRATED) ALSO SHOWED ANOMOLOUS BEHAVIOR FROM 15:30 TO 16:00 AND 17:30 TO 18:00 ON 15 FEB.

6. NO EXPLANATION IS OFFERED AT PRESENT. REPORT IS FYI.

7. MUTS TWO C REPORT EXISTS BECAUSE A CRYSTAL DETECTOR HAS BEEN HOOKED DIRECTLY INTO THE FILTERS WITHOUT THE WJ AMPLIFIER. SENSITIVITY OF THIS TEMPORARY ARRANGEMENT HAS NOT BEEN CHECKED. MATLOCK

SECRET

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** SY  
**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 17 feb 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 20 Mar 2014  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1978MOSCOW02378  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** X3  
**Errors:** N/A  
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**Review Markings:**  
Sheryl P. Walter  
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